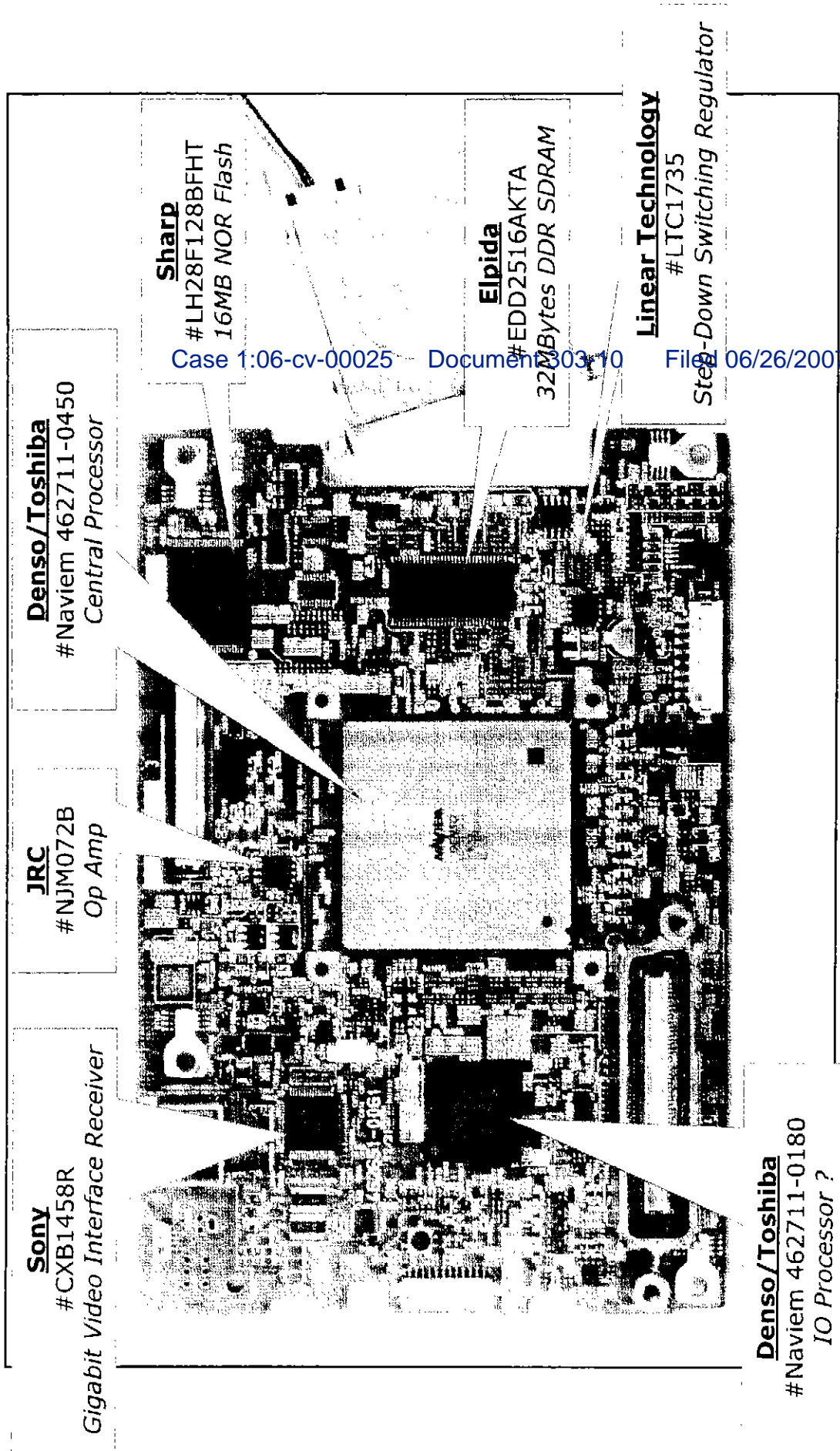


LOTS of power management on the back side.

## Visual User Interface (VUI)



The meat of the Information Computer is based on Toshiba/Denso partnership and "Naviem" OS/Hardware.

# Toyota Prius: *VUI – Naviem Background*

**DENSO**, Toshiba develop world's first multi-OS for vehicle navigation systems  
Date: 12/10/2003  
Supports both **μITRON** and **Microsoft® Windows® Automotive**

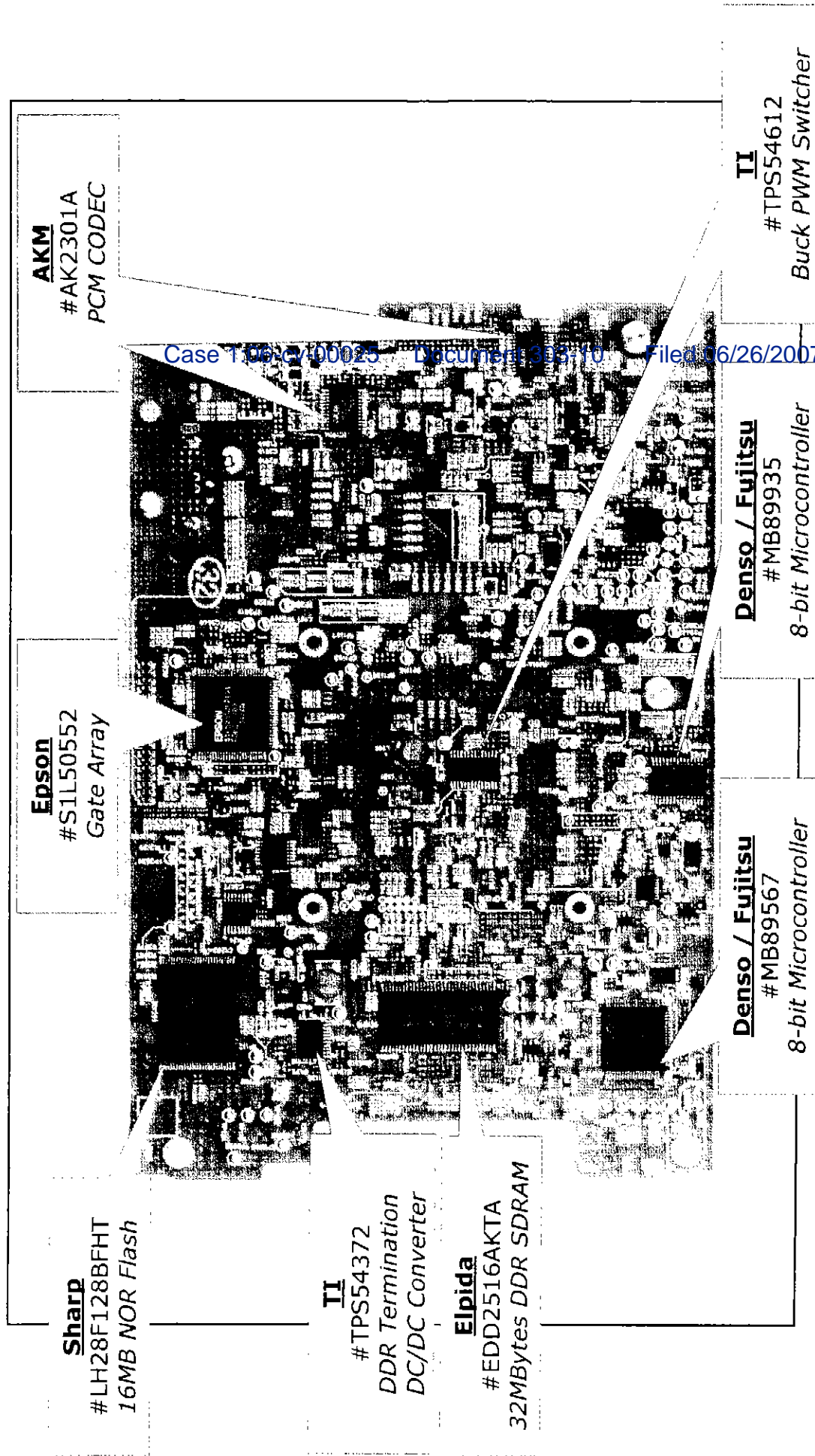
**TOKYO and KARIYA CITY, Japan**—Toshiba Corporation and **DENSO Corporation**, a leading supplier of advanced automotive systems, including car navigation systems, today announced joint development of the world's first multi-OS (operating system) environment (software) for car navigation systems.

The multi-OS environment provides single-chip support for both **μITRON**, the operating system for embedded devices, and **Microsoft® Windows® Automotive**, enabling the use of advanced automotive systems, provided by **μITRON**, and multi-media applications such as the Internet, provided by **Microsoft® Windows® Automotive** concurrently.

The multi-OS environment can be applied to the SoC (system on chip), "**NAVIEM**", which is used for **DENSO** car navigation systems. "**NAVIEM**", which was jointly developed by **DENSO** and **Toshiba**, features **Toshiba's TX49** embedded CPU.

The **TX49** core, based on the **RISC** architecture developed by **MIPS Technologies, Inc.**, provides full support for SoC, assuring the flexibility required for integration of diverse applications and the scalability required for the integration of wide-ranging functionality. As a result, "**NAVIEM**" provides automotive design engineers with the freedom and ability to address diverse requirements with a single-chip solution.

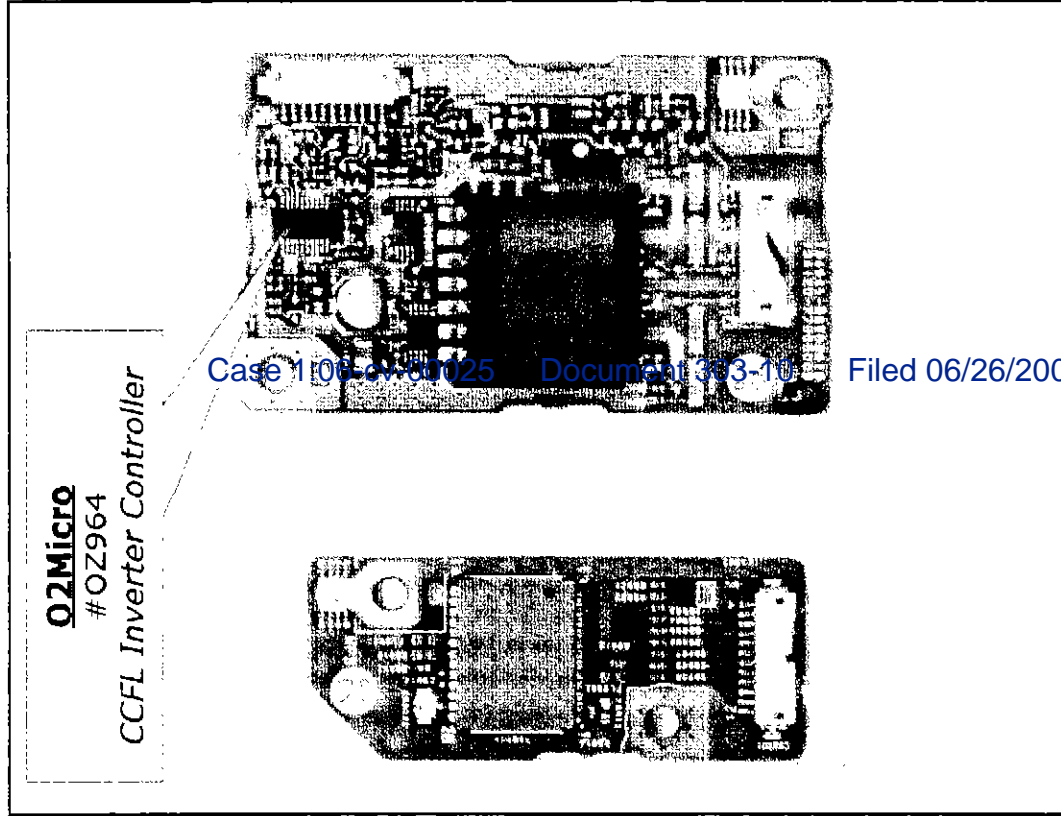
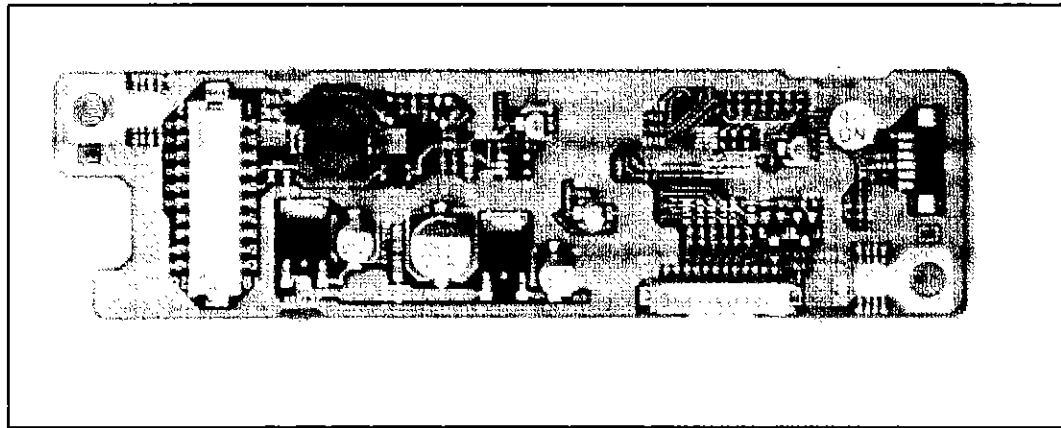
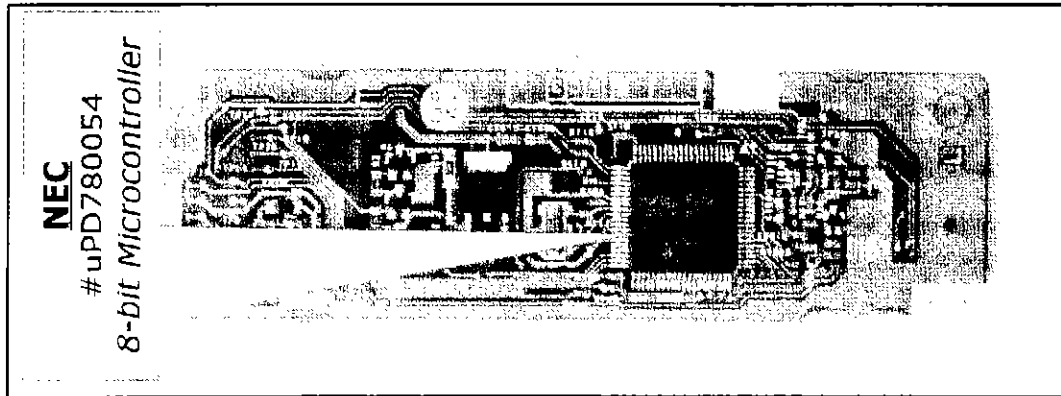
# Toyota Prius: Visual User Interface (VUI)



Audio Input CODECs, couple of controllers, additional memory and Gate Array interface to LCD are on the back side.



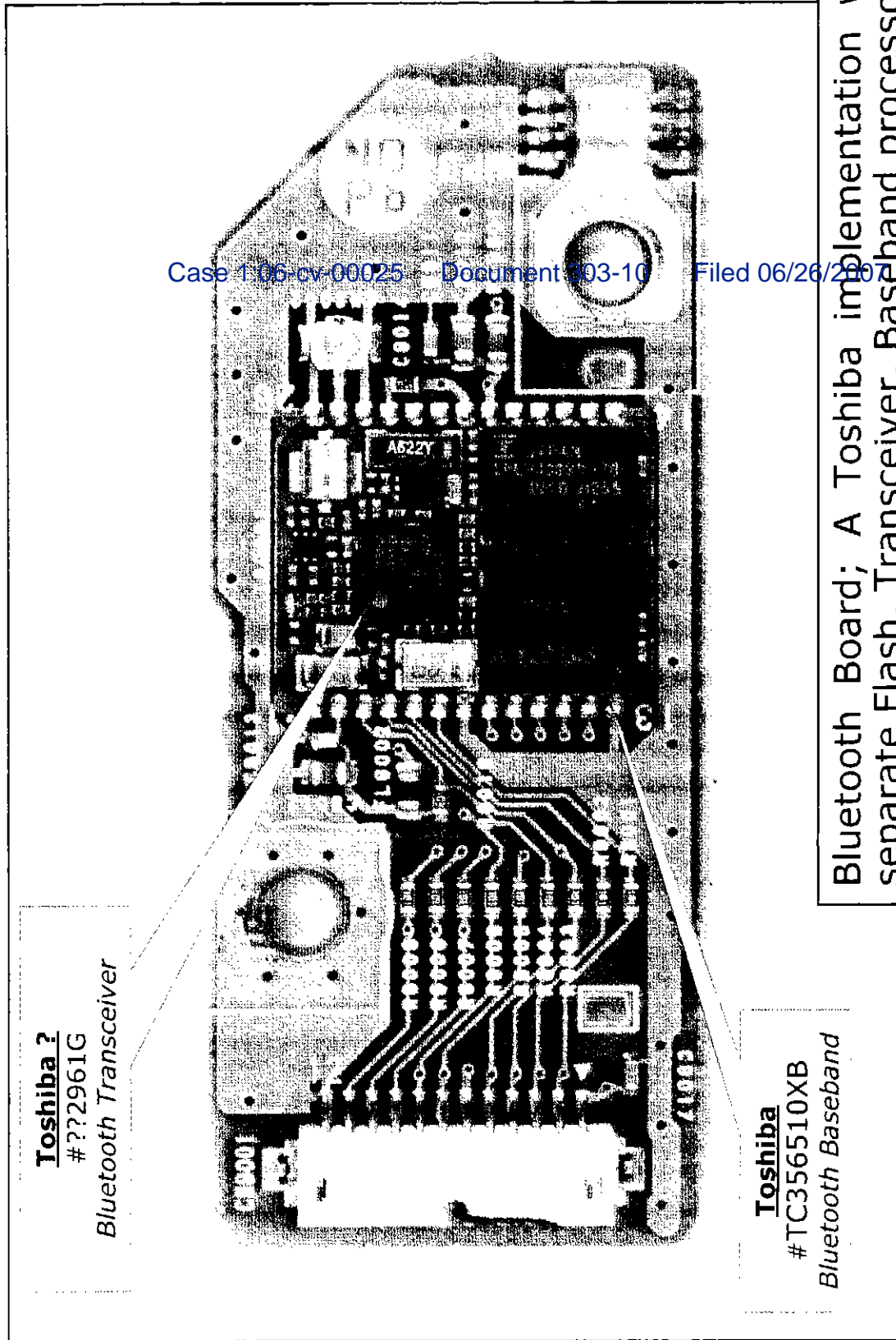
# Toyota Prius: Visual User Interface (VUI)



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More controllers, power management, and CCFL inverter for LCD backlight.

# Toyota Prius: Visual User Interface (VUI)

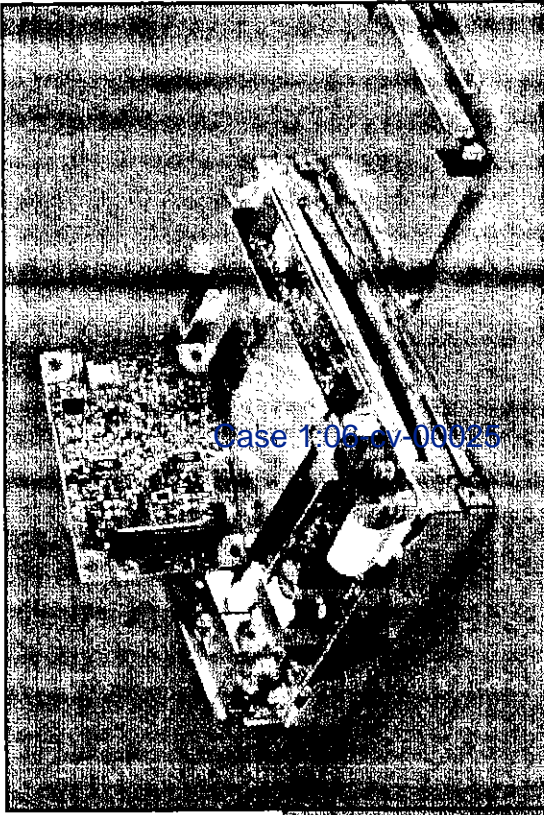
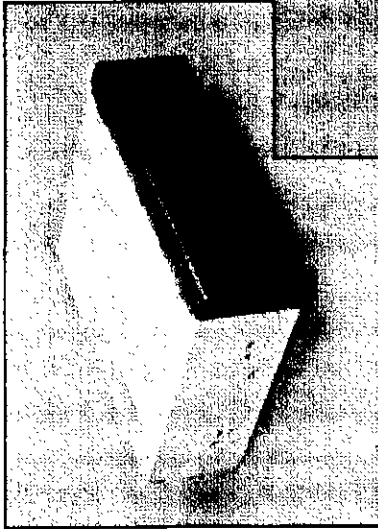


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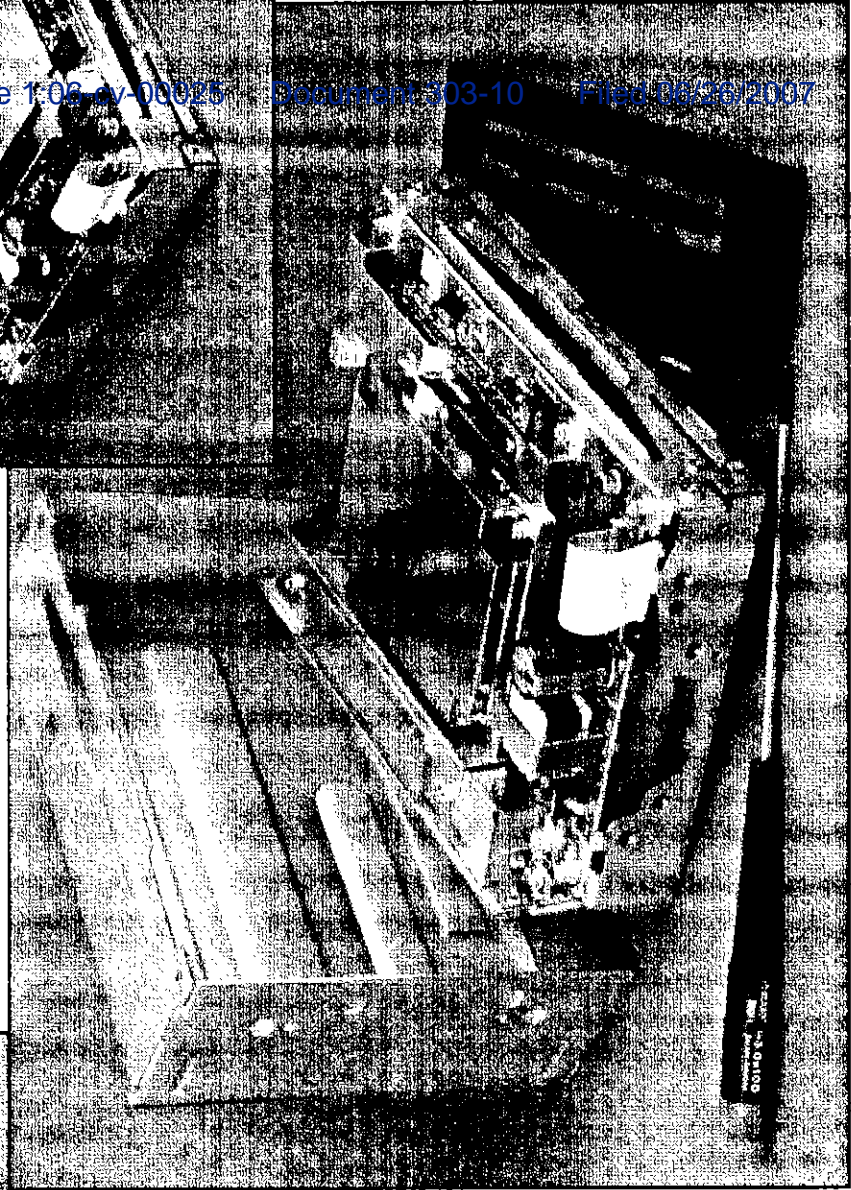
# Navigation Unit (NU)



# Toyota Prius: Navigation Unit (NU)



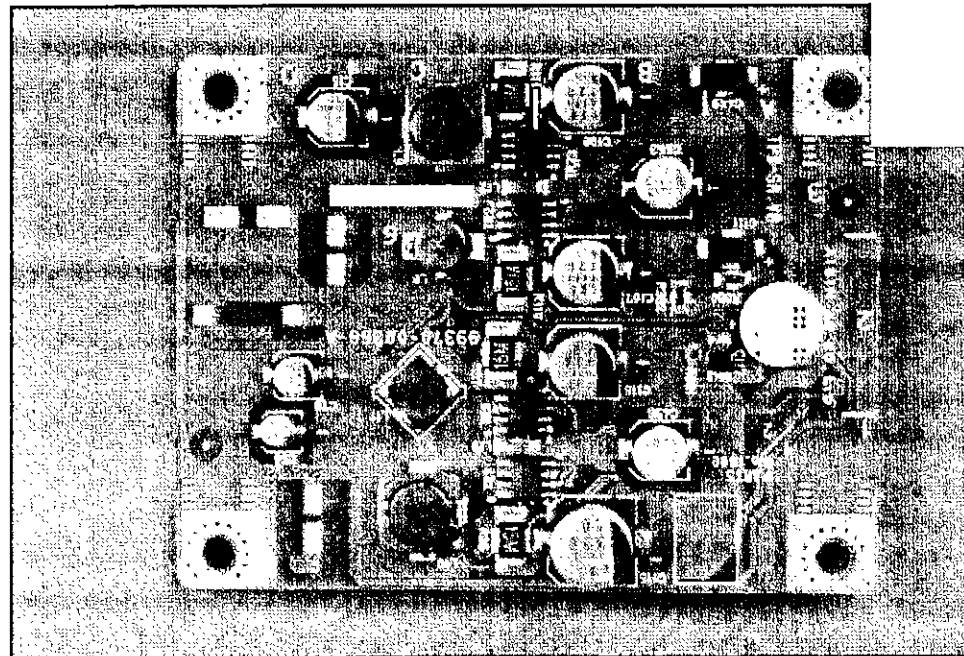
DVD-ROM Drive  
(Panasonic)



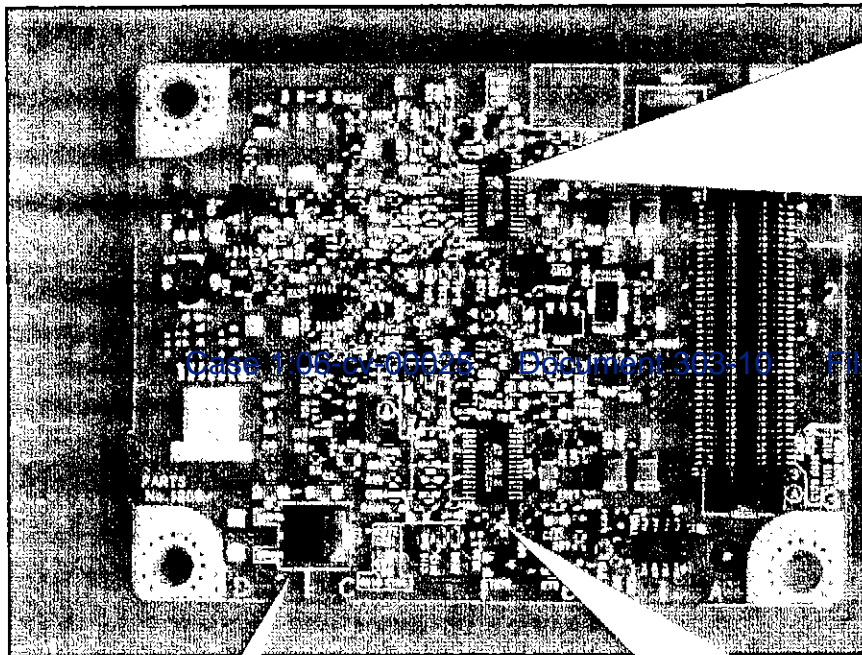
Case 1:03-cv-00025 Document 303-10 Filed 08/26/2007



# Toyota Prius: Navigation Unit (NU)



**Panasonic**  
#AN7709  
9V / 1.2A LDO Regulator



**Linear Technology**  
#LTC3728  
Dual Step-Down Switching Regulator

**Linear Technology**  
#LTC3728  
Dual Step-Down Switching Regulator

# Toyota Prius: Navigation Unit (NU)

**Renesas**

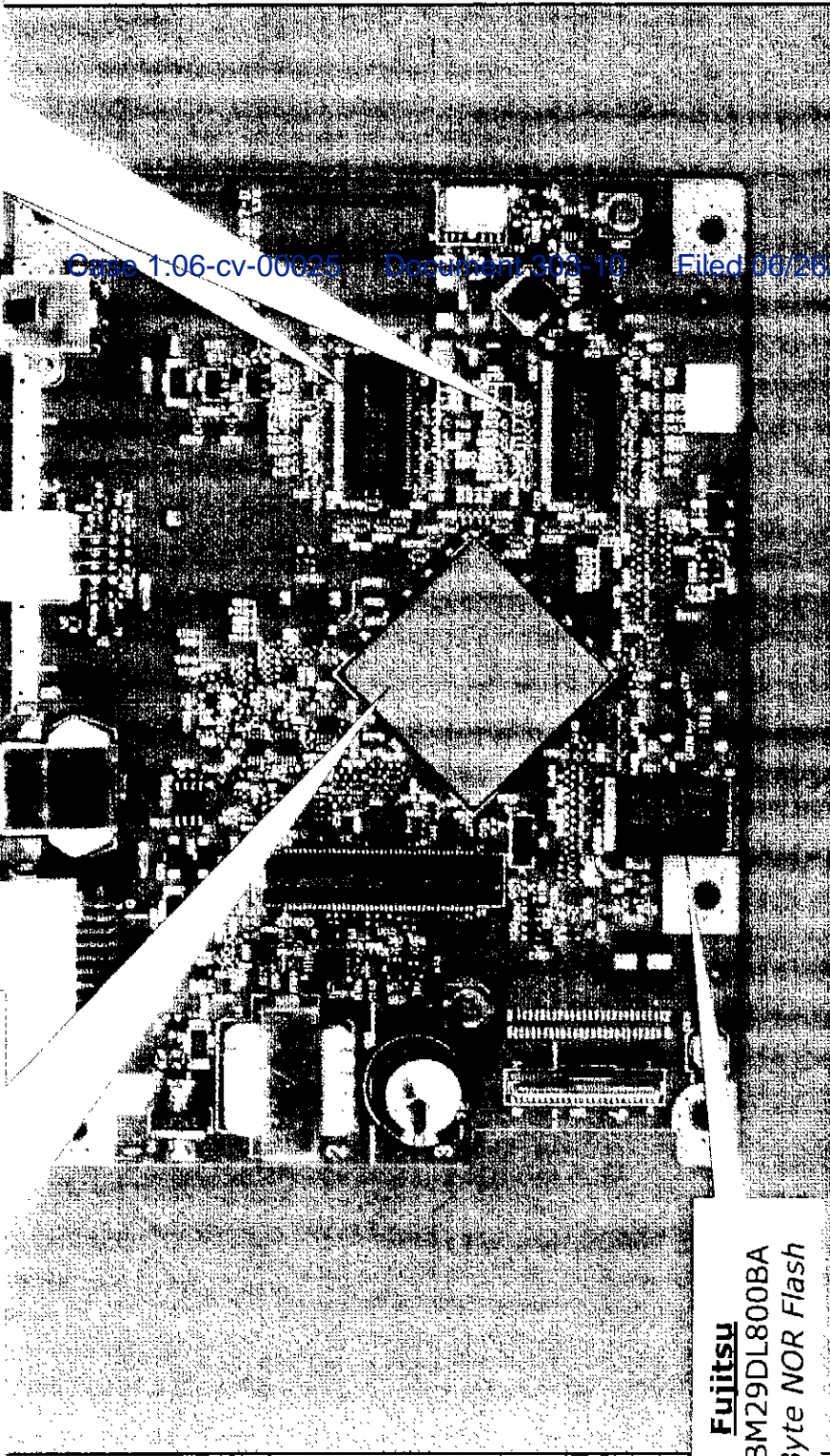
#R8A73810 / HD6473810

Processor

**Elpida**

#EDD2516AKTA

32MBytes DDR SDRAM



Renesas processor forms the heart of the GPS unit.

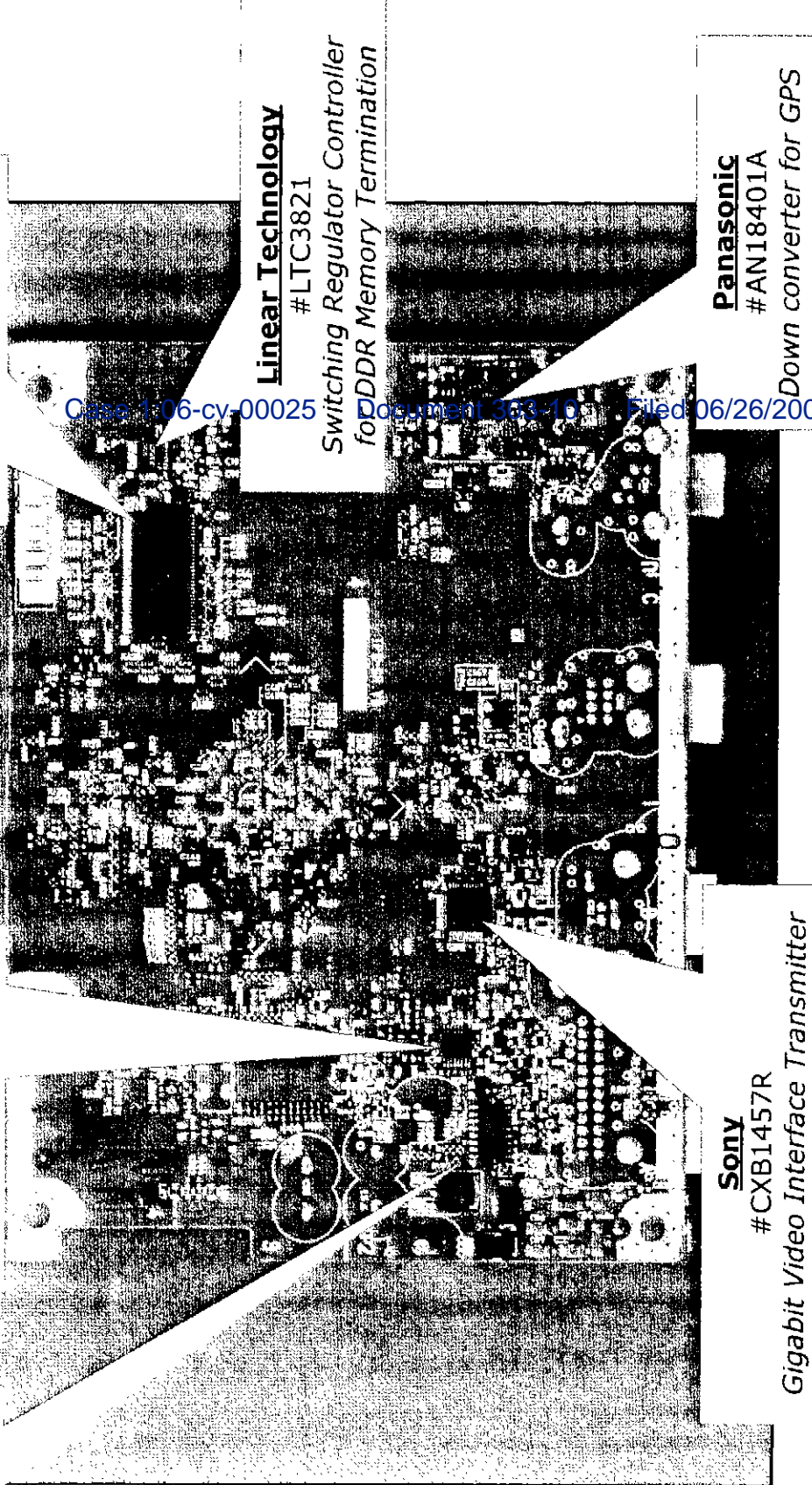


# Toyota Prius: Navigation Unit (NU)

**Toshiba**  
#TD62604  
6-Ch Driver

**AKM**  
#AK4550  
16-bit Audio CODEC

**Elpida**  
#EDD2516AKTA  
32MBytes DDR SDRAM



**Linear Technology**  
#LTC3821  
Switching Regulator Controller  
for DDR Memory Termination

**Sony**  
#CXB1457R  
Gigabit Video Interface Transmitter

**Panasonic**  
#AN18401A  
Down converter for GPS

Gigabit Video Interface used in "visual communications" with central VUI LCD assembly.

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# EXHIBIT “U”

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671.472.2601 Facsimile

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**ATTORNEYS FOR PLAINTIFFS**

Nanya Technology Corp. and

Nanya Technology Corp. U.S.A.

**UNITED STATES DISTRICT COURT**

**DISTRICT OF GUAM**

NANYA TECHNOLOGY CORP. AND  
NANYA TECHNOLOGY CORP. U.S.A.,

Case No. CV-06-00025

Plaintiffs,

v.

FUJITSU LIMITED AND FUJITSU  
MICROELECTRONICS AMERICA, INC.,

Defendants.

**DECLARATION OF  
STEVEN L. AGUON  
IN SUPPORT OF  
PLAINTIFFS' SUR-REPLY**

I, Steven L. Aguon, declare the following:

1. That I am over the age of eighteen and competent to make this declaration.

2. That I am employed by the Government of Guam, Department of Revenue & Taxation, Motor Vehicle Division as the Vehicle Registration Branch Supervisor. I have been employed with Division for eighteen (18) years.

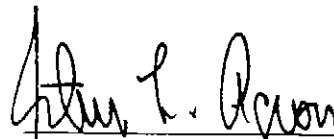
3. On June 25, 2007, I ran a data search of the Division's computer records regarding the number of Toyota Prius vehicles currently registered on Guam. The results of the search showed that there are seventy-two (72) such vehicles currently registered with the Division which include model years 2001 through 2007.

4. The number of new registrations for the years 2000 through 2007 are as follows:

<u>Year Registered</u>	<u>Total No. Registered</u>
2000	1
2001	5
2002	1
2003	4
2004	16
2005	22
2006	13
2007	10

I declare under penalty of perjury that the foregoing is true and correct and to the best of my knowledge and belief.

Dated this 26<sup>th</sup> day of June, 2007.

  
 Steven L. Aguon, Declarant